

IN THE DRAWINGS

Please amend Fig. 3 as on the attached letter to draftsperson.

IN THE SPECIFICATION

Page 1, please replace the paragraph beginning with "Cross-Reference" with the following paragraph:

Q1 Cross-Reference to Related Applications: The present application claims the benefit of U.S. patent application serial No. 60/176,190, filed January 14, 2000.

Page 3, please replace the paragraph beginning with "In the simplest" with the following paragraph:

Q2 In the simplest version of this new front end, set up to be part of a -0.25 reduction, 0.75 image side NA system with a 7 mm x 26 mm rectangular image field size, the optical elements are shown in the lens section of Fig. 1. This catadioptric partial system provides a virtual image on the right hand side, which has enough axial chromatic aberration to compensate for a conventional focusing lens group that forms a 0.75 NA image. A real pupil or aperture plane is formed on the right hand end of the system. The system shown has enough Petzval sum so that the focusing lens group can be made up mostly of positive power lenses.
